

**D4037-1 AFT CROSSBEAM**

RELEASED  
2010-04-14  
JWD

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 1.000 THICK  
PER AMS-QQ-A-250/11 (OR AMS 4025/4027)  
REF DART SPEC M6061T6S1.000
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4037-1" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 8.48 lbs
- 8) MACHINE PER DART SOLIDWORKS PART "D4037-1\_REVB.SLDPRT"

B	ADJUST DIMS AND REPOSITION HOLES, ZN B4-1, C8-1, C8-2	10.02.10
A	NEW ISSUE	09.12.16
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.02.10	
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWING NO. D4037		REV. B
TITLE CROSSBEAM		SHEET 1 OF 3
SCALE NTS		
COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

8 7 6 5 4 3 2 1

D

D

C

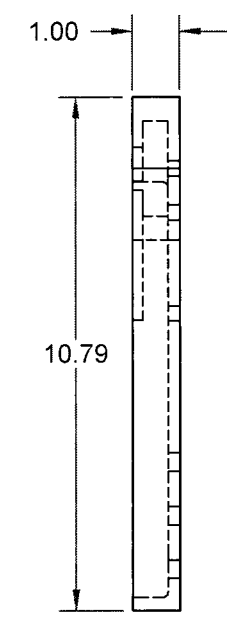
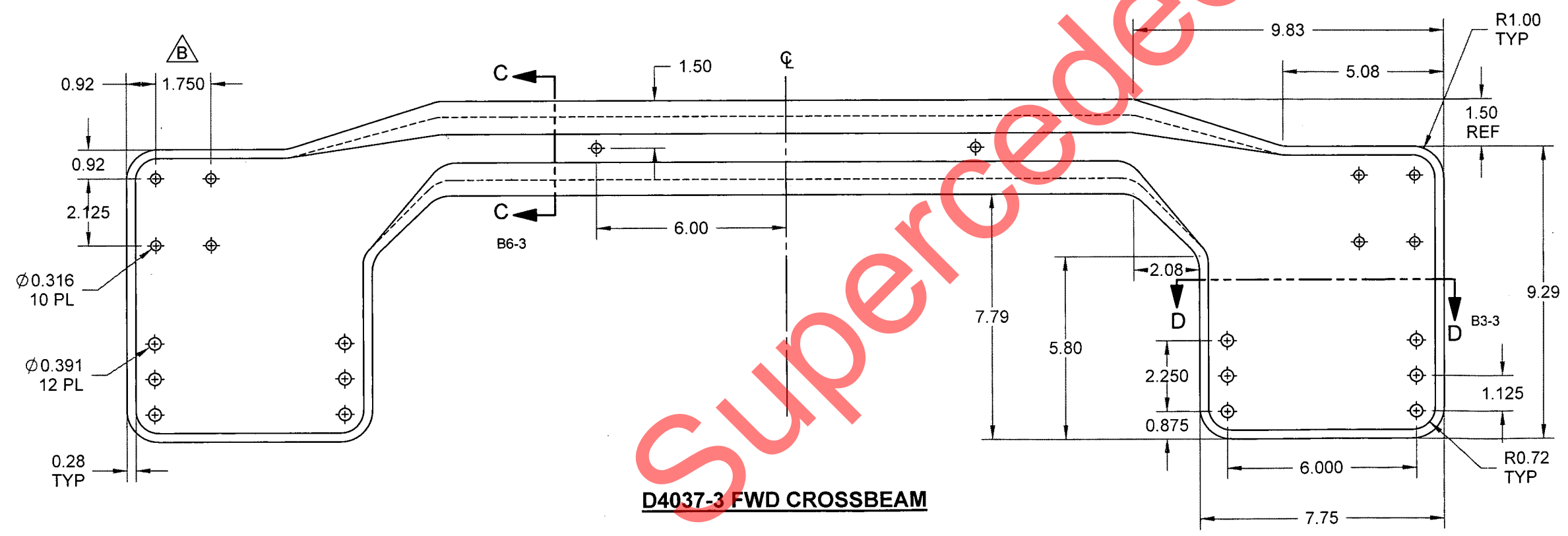
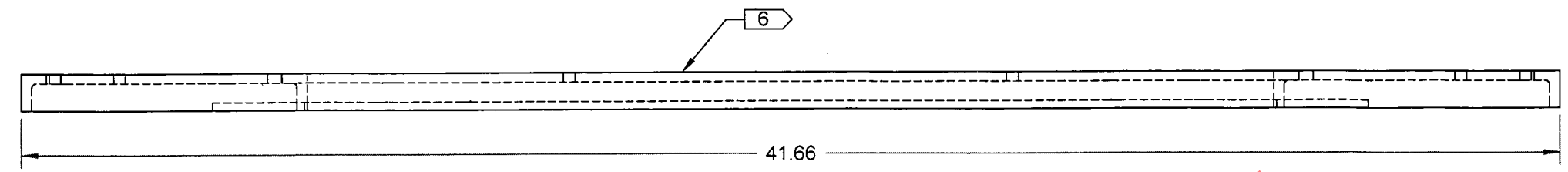
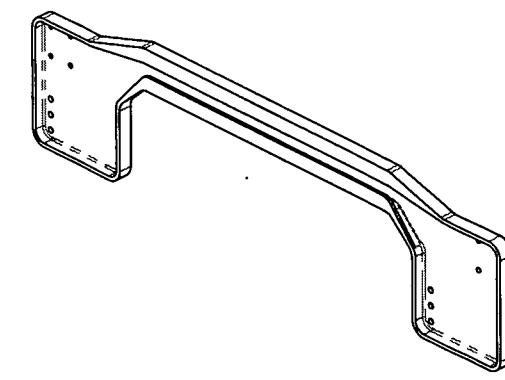
C

B

B

A

A



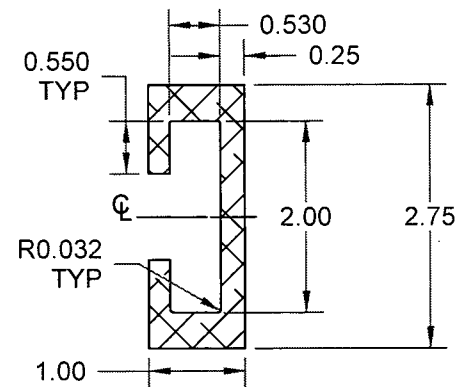
Supercircled

**D4037-3 FWD CROSSBEAM**

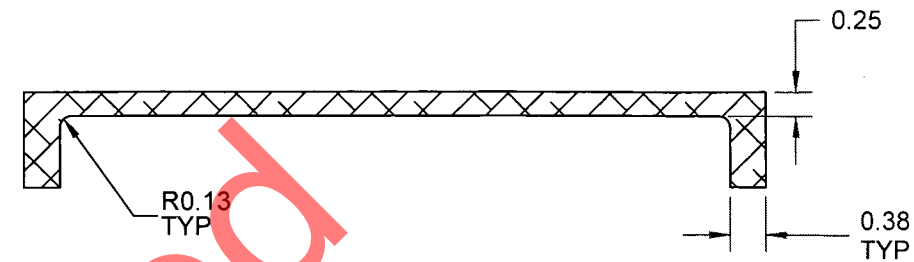
RELEASED  
2010-04-14  
MP

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 1.000 THICK  
PER AMS-QQ-A-250/11 (OR AMS 4025/4027)  
REF DART SPEC M6061T6S1.000
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4037-3" AND B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 9.17 lbs
  - 8) MACHINE PER DART SOLIDWORKS PART "D4037-3\_REVB.SLDPRT"

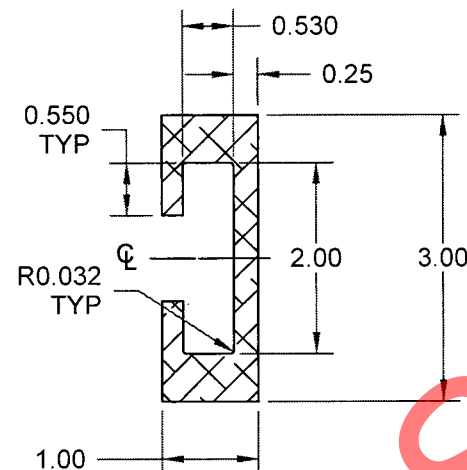
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4037	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		CROSSBEAM	NTS
DATE	10.02.10	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



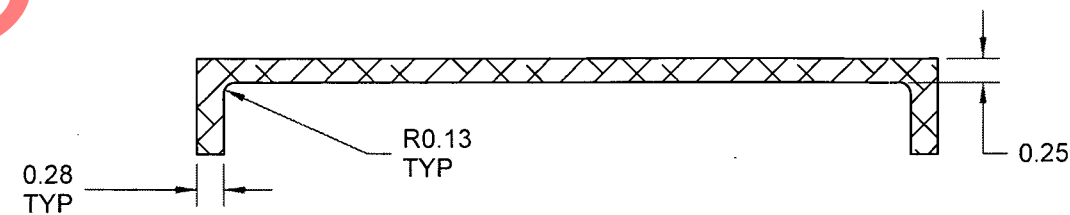
**SECTION A-A** B6-1  
SCALE 2X



**SECTION B-B** B2-1  
SCALE 2X



**SECTION C-C** B6-2  
SCALE 2X



**SECTION D-D** B3-2  
SCALE 2X

**RELEASED**  
2010-04-14  
MP

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4037</b>	REV. B
MFG. APPR.			SHEET 3 OF 3
APPROVED		TITLE <b>CROSSBEAM</b>	SCALE
DE APPR.			NTS
DATE	10.02.10	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	